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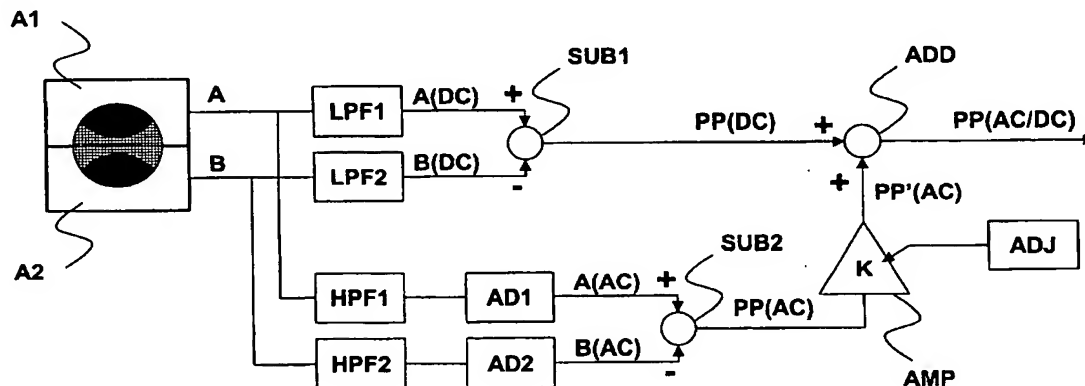
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ning of each regular issue of the PCT Gazette.

(54) Title: TRACKING SYSTEM AND METHOD



(57) Abstract: Tracking system for guiding an optical beam on tracks on an optical disc, said tracking system comprising a photo-  
todetector (A1, A2) for detecting optical beams derived from said optical beam, said photodetector generating a first output signal  
(A) and a second output signal (B), said tracking system comprising first processing means for generating a first differential signal  
(PP(DC)) corresponding to the low-frequency part of a difference between said first and second output signals. The tracking system  
comprises second processing means for generating a tracking error signal (PP(AC/DC)) defined by the addition of said first differ-  
ential signal (PP(DC)) to a second differential signal (PP'(AC)), said second differential signal corresponding to a fraction of the  
difference in amplitude of the high-frequency components of said first and second output signals. Use: Optical disc player/writer.

# INTERNATIONAL SEARCH REPORT

PCT/IB 03/03363

## A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No. .
A	PATENT ABSTRACTS OF JAPAN vol. 010, no. 084 (P-442), 3 April 1986 (1986-04-03) -& JP 60 219640 A (PIONEER KK), 2 November 1985 (1985-11-02) abstract ---	1,3
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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